UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23494

7590

02/28/2005

TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265

EXAMINER
CLARK, SHEILA V

ART UNIT

PAPER NUMBER

DATE MAILED: 02/28/2005

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/066.421	01/30/2002	Herald M. Baldonado	TI-32857	5110	

TITLE OF INVENTION: METHOD AND SYSTEM OF WIRE BONDING USING INTERPOSER PADS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	05/31/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected l maintenance fee notification	below or directed otherwise	Patent, advance ord in Block 1, by (a)	ders and notification specifying a new o	of maintenance fees correspondence addre	s will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for 590 02/28/2005	r any change of address)		Fee(s) Transmittal. 7	of mailing can only be used for this certificate cannot be used mail paper, such as an assignment ate of mailing or transmission.	for any other accompanying
TEXAS INSTRU P O BOX 655474, DALLAS, TX 752	MENTS INCORPO M/S 3999	RATED		c	Certificate of Mailing or Trans this Fee(s) Transmittal is bein e with sufficient postage for fir lail Stop ISSUE FEE address SPTO (703) 746-4000, on the co	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
				<u></u>		(Depositor's name)
				i		(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	TRST NAMED INVEN	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/066,421	01/30/2002		Herald M. Baldona	ado	TI-32857	5110
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	05/31/2005
EXAM	INER	ART UNI	т с	LASS-SUBCLASS	7	
CLARK, S	SHEILA V	2815	<u> </u>	438-617000		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 on Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	ion (or "Fee Address" Indicator more recent) attached. Using RESIDENCE DATA TO Be an assignee is identified by 37 CFR 3.11. Completion EE	Correspondence ation form e of a Customer E PRINTED ON THe clow, no assignee dof this form is NOT (B)	(1) the names of or agents OR, alte (2) the name of a registered attorney 2 registered paten listed, no name with the PATENT (print of ata will appear on the assubstitute for filin RESIDENCE: (CIT	single firm (having as y or agent) and the nat attorneys or agents. Il be printed. or type) the patent. If an assign an assignment. Y and STATE OR Co	ent attorneys 1 s a member a 2 mes of up to If no name is 3 gnee is identified below, the d	
la. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):			
Issue Fee			A check in the ar	nount of the fee(s) is	enclosed.	
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of	Copies	l	The Director is I Deposit Account Nu	nereby authorized by	charge the required fee(s), or (enclose an extra co	credit any overpayment, to
. Change in Entity Status	(from status indicated above		<u></u>			1,
	MALL ENTITY status. See				ALL ENTITY status. See 37 Cl	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issuablication Fee (if required) was rds of the United States Pate	ne Fee and Publication will not be accepted to the and Trademark Control of the c	on Fee (if any) or to from anyone other the Office.	re-apply any previou nan the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. ne assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registratio	n No	
This collection of information n application. Confidentialit ubmitting the completed app his form and/or suggestions Box 1450, Alexandria, Virgin	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shain 22313-1450. DO NOT	11. The information 122 and 37 CFR 1. O. Time will vary d ould be sent to the C SEND FEES OR CO	is required to obtain 14. This collection is epending upon the Chief Information COMPLETED FORM	or retain a benefit by s estimated to take 12 individual case. Any officer, U.S. Patent an S TO THIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tir d Trademark Office, U.S. Depp SS. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspti.ogu

APPLICATION N	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/066,421		01/30/2002 Herald M. Baldonado		TI-32857	5110	
23494	7590	02/28/2005	EXAMINER			
		TS INCORPO	CLARK, SHEILA V			
P O BOX 655474, M/S 3999 DALLAS, TX 75265				ART UNIŢ	PAPER NUMBER	
·				2815		
				DATE MAILED: 02/28/200	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 454 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 454 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.